

# Manhole Inspection Summary

# Manhole # S33GG1004MH

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**Inspection**  Is Incomplete Rating: **4) Poor**

Record Plat: **33GG1** Node: **004** Status: **Found**

Insp Date: **3/10/07 9:57 AM**

Incomplete Comments

Crew: **WM, BC**  
Inspector: **Creary, B**  
Firm: **RKK**

**Location** Address: **12 HADLEY SQ**

Cross Street: **39TH ST**

**Manhole** Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **0** (in.) Condition:  Sound  Cracked  **Leaks**

**Chimney / Frame Adjustment**  Exists Material: **Brick**  Parged Height: **8** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  **Joint**  Cracks  Mortar  Roots  **Wall**

**Corbel** Material: **Brick**  Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel** Material: **Brick**  Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  **Deteriorated**

Infiltration:  None  Joint  Cracks  **Mortar**  Roots  **Wall**

**Bench**  Exists Material: **Brick**  Parged  **Debris** (not Condition related)

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**  Parged  Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  **Deteriorated**  Leaks  Debris

**Steps** Count: **2** Missing: **0**  **Corroded**

**Surcharge**  Evidence Of Surcharge Depth: (ft.)  Active Surcharge Present

Location View



Top View



Corroded steps. Bench debris.

Defect



Frame leaks. Adjustment and Barrel infiltration.

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## 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **7.87** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **5.80** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Broken**

## Drop In @ 3 O'Clock



Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **6.50** (ft.)  
Inv Depth: **7.50** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

Possible Illicit Connection

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6 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **7.39** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: <b>None</b>
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Connects To: **House connection / Service line**

Possible Illicit Connection

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